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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Zeng, et al.

Examiner:

Unassigned

Application No.: Unassigned

Group Art Unit: Unassigned

PATENT

Filed: Herewith

Docket: 1557-2 PCT/US

For:

METHOD OF PROCESSING

MARINE MAGNETIC **GRADIENT DATA AND EXPLORATION METHODS**

USING THAT DATA

Dated: June 10, 2005

Confirmation No.: Unassigned

Date: June 10, 2005 Label No. EV481317035US

I hereby certify that on the date indicated above I deposited this paper or fee with the U.S. Postal Service and that it was addressed for delivery to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 by "EXPRESS MAIL POST OFFICE to ADDRESSEE "service.

on June 10, 2005

K.J. Goodhand

Name (Print)

Mail Stop PCT Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT ACCOMPANYING NATIONAL PHASE FILING UNDER 35 U.S.C. §371

Sir:

Please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this submission.

Remarks begin on page 3 of this submission.